

# 20220106\_data\_release\_notes

## Overview of ClinVar submitted records: 2022

Jan 01, 2022	1,895,787
--------------	-----------

## Overview of changes in the ClinVar release of January 6, 2022

### Content

Brief	Explanation
Pharmacogenomics Knowledge Base (PharmGKB) (Organization ID 500295)	Pharmacogenomics Knowledge Base (PharmGKB) submitted 80 novel variant interpretations and updates to 310 records.
ClinGen PAH Variant Curation Expert Panel (Organization ID 506558)	ClinGen PAH Variant Curation Expert Panel submitted 51 novel variant interpretations.
ClinGen Monogenic Diabetes Variant Curation Expert Panel (Organization ID 508240)	ClinGen Monogenic Diabetes Variant Curation Expert Panel submitted 42 novel variant interpretations.
ClinGen Lysosomal Storage Disorder Variant Curation Expert Panel (Organization ID 507522)	ClinGen Lysosomal Storage Disorder Variant Curation Expert Panel submitted 37 novel variant interpretations and updates to 3 records.
ClinGen Rett and Angelman-like Disorders Variant Curation Expert Panel (Organization ID 508065)	ClinGen Rett and Angelman-like Disorders Variant Curation Expert Panel submitted 35 novel variant interpretations.
ClinGen Mitochondrial Disease Nuclear and Mitochondrial Variant Curation Expert Panel (Organization ID 507881)	ClinGen Mitochondrial Disease Nuclear and Mitochondrial Variant Curation Expert Panel submitted 25 novel variant interpretations.
ClinGen Cardiomyopathy Variant Curation Expert Panel (Organization ID 506161)	ClinGen Cardiomyopathy Variant Curation Expert Panel submitted 11 novel variant interpretations and updates to 16 records.
Nilou-Genome Lab (Organization ID 507598)	Nilou-Genome Lab submitted 6,338 novel variant interpretations.
GeneDx (Organization ID 26957)	GeneDx submitted 2,967 novel variant interpretations and updates to 1,030 records.
ARUP Laboratories, Molecular Genetics and Genomics (Organization ID 25969)	ARUP Laboratories, Molecular Genetics and Genomics submitted 2,592 novel variant interpretations.
CHEO Genetics Diagnostic Laboratory, Children's Hospital of Eastern Ontario (Organization ID 1050)	CHEO Genetics Diagnostic Laboratory, Children's Hospital of Eastern Ontario submitted 1,812 novel variant interpretations and updates to 427 records.
Laboratory of Diagnostic Genome Analysis, Leiden University Medical Center (LUMC) (Organization ID 506395)	Laboratory of Diagnostic Genome Analysis, Leiden University Medical Center (LUMC) submitted 1,763 novel variant interpretations and updates to 12 records.
Quest Diagnostics Nichols Institute San Juan Capistrano (Organization ID 500110)	Quest Diagnostics Nichols Institute San Juan Capistrano submitted 1,251 novel variant interpretations and updates to 6,203 records.
Clinical Genetics DNA and cytogenetics Diagnostics Lab, Erasmus MC, Erasmus Medical Center (Organization ID 506497)	Clinical Genetics DNA and cytogenetics Diagnostics Lab, Erasmus MC, Erasmus Medical Center submitted 892 novel variant interpretations and updates to 4 records.
Invitae (Organization ID 500031)	Invitae submitted updates to 534 records.
Genome Diagnostics Laboratory, University Medical Center Utrecht (Organization ID 274978)	Genome Diagnostics Laboratory, University Medical Center Utrecht submitted 512 novel variant interpretations and updates to 2 records.
Women's Health and Genetics/Laboratory Corporation of America, LabCorp (Organization ID 500026)	Women's Health and Genetics/Laboratory Corporation of America, LabCorp submitted 405 novel variant interpretations and updates to 105 records.
Clinical Genetics, Academic Medical Center (Organization ID 319965)	Clinical Genetics, Academic Medical Center submitted 390 novel variant interpretations and updates to 14 records.

Human Genetics - Radboudumc (Organization ID 505925)	Human Genetics - Radboudumc submitted 361 novel variant interpretations and updates to 17 records.
Institute of Human Genetics, University of Leipzig Medical Center (Organization ID 506086)	Institute of Human Genetics, University of Leipzig Medical Center submitted 242 novel variant interpretations and updates to 26 records.
Diagnostic Laboratory, Department of Genetics, University Medical Center Groningen (Organization ID 506382)	Diagnostic Laboratory, Department of Genetics, University Medical Center Groningen submitted 233 novel variant interpretations and updates to 2 records.
Illumina Clinical Services Laboratory (Organization ID 504895)	Illumina Clinical Services Laboratory submitted 233 novel variant interpretations.
Genome Diagnostics Laboratory, Amsterdam University Medical Center (Organization ID 506453)	Genome Diagnostics Laboratory, Amsterdam University Medical Center submitted 210 novel variant interpretations and updates to 6 records.
Baylor Genetics (Organization ID 1006)	Baylor Genetics submitted 198 novel variant interpretations.
Release date was added to the FTP site	<p>We added the release date for each file in our data release, in addition to the "last modified" date that was already provided. The release date is provided for the RCV XML (ClinVarFullRelease):</p> <p><a href="https://ftp.ncbi.nlm.nih.gov/pub/clinvar/xml/">https://ftp.ncbi.nlm.nih.gov/pub/clinvar/xml/</a></p> <p>for the VCV XML (ClinVarVariationRelease):</p> <p><a href="https://ftp.ncbi.nlm.nih.gov/pub/clinvar/xml/clinvar_variation/">https://ftp.ncbi.nlm.nih.gov/pub/clinvar/xml/clinvar_variation/</a></p> <p>and for tab-delimited files:</p> <p><a href="https://ftp.ncbi.nlm.nih.gov/pub/clinvar/tab_delimited/">https://ftp.ncbi.nlm.nih.gov/pub/clinvar/tab_delimited/</a></p> <p>Infrequently, ClinVar will modify files after their release, to remove PII that was inadvertently included in records submitted to ClinVar. The addition of the release date allows users to distinguish between the date the file was last touched by ClinVar and the date of the original release.</p>

## Overview of submitted records: 2021

Jan 01, 2021	1,325,194
Feb 01, 2021	1,351,093
Mar 01, 2021	1,353,834
Apr 01, 2021	1,419,210
May 01, 2021	1,441,450
Jun 01, 2021	1,517,898
July 01, 2021	1,602,096
Aug 01, 2021	1,624,873
Sep 01, 2021	1,672,649
Oct 01, 2021	1,809,253
Nov 01, 2021	1,847,096
Dec 01, 2021	1,872,380

## Overview of submitted records: 2020

Jan 01, 2020	1,026,969
Feb 01, 2020	1,041,077
Mar 01, 2020	1,055,499
Apr 02, 2020	1,084,731
May 01, 2020	1,136,163

Jun 01, 2020	1,142,645
Jul 01, 2020	1,255,451
Aug 01, 2020	1,302,013
Sep 01, 2020	1,307,377
Oct 01, 2020	1,310,477
Nov 01, 2020	1,315,943
Dec 03, 2020	1,322,303

## Overview of submitted records: 2019

Jan 01, 2019	759562
Feb 07, 2019	778673
Mar 01, 2019	782638
Apr 01, 2019	787656
May 01, 2019	795045
Jun 01, 2019	811551
Jul 01, 2019	819827
Aug 01, 2019	825177
Sept 01, 2019	881419
Oct 01, 2019	888298
Nov 01, 2019	889968
Dec 01, 2019	893196

## Overview of submitted records: 2018

Jan 01, 2018	579543
Feb 01, 2018	582113
Mar 01, 2018	593651
Apr 01, 2018	610005
May 01, 2018	645149
Jun 01, 2018	676018
Jul 01, 2018	676575
Aug 01, 2018	685942
Sep 01, 2018	701880
Oct 01, 2018	708726
Nov 01, 2018	715516
Dec 01, 2018	749203

## Overview of submitted records: 2017

Jan 01, 2017	396005
--------------	--------

Feb 01, 2017	405182
Mar 01, 2017	406220
Apr 01, 2017	446265
May 01, 2017	482941
Jun 01, 2017	486420
Jul 01, 2017	488658
Aug 01, 2017	492592
Sep 01, 2017	504299
Oct 01, 2017	512373
Nov 01, 2017	517157
Dec 01, 2017	519359

## Overview of submitted records: 2016

Jan 01, 2016	172867
Feb 01, 2016	176710
Mar 01, 2016	178032
Apr 01, 2016	180549
May 01, 2016	181155
Jun 01, 2016	192617
Jul 01, 2016	204415
Aug 01, 2016	209842
Sep 01, 2016	210200
Oct 01, 2016	213499
Nov 01, 2016	236420
Dec 01, 2016	240042

## Overview of submitted records: 2015

Jan 01, 2015	149013
Feb 01, 2015	156999
Mar 01, 2015	162455
Apr 01, 2015	171408
May 01, 2015	172044
Jun 01, 2015	173236
Jul 01, 2015	184506
Aug 01, 2015	154686
Sep 01, 2015	158580
Oct 01, 2015	160538
Nov 01, 2015	170931
Dec 01, 2015	172006

## Overview of submitted records: 2014

Jan 01, 2014	68204
Feb 01, 2014	73492
Mar 01, 2014	83343
Apr 01, 2014	111501
May 01, 2014	112349
Jun 01, 2014	117209
Jul 01, 2014	127132
Aug 01, 2014	127557
Sep 1, 2014	143114
Oct 1, 2014	143601
Nov 1, 2014	144117
Dec 1, 2014	148008

## Overview of submitted records: 2013

Apr 05, 2013	30333
May 01, 2013	30386
Jun 01, 2013	39047
Jul 01, 2013	39170
Aug 01, 2013	45901
Sep 01, 2013	50263
Oct 01, 2013	52047
Nov 01, 2013	64750
Dec 01, 2013	64881